Aerostructure Assembly & Aircraft Components Manufacturing

Elbit Systems™
Cyclone

Commercial Aerospace

Aerostructure Assembly & Aircraft Components Manufacturing

Elbit Systems - Cyclone Ltd. (Cyclone) is certified for various NADCAP processes, AS9100 Rev D, ISO 9001-2008 Advanced Quality System and is a Boeing Gold Level Preferred Supplier.

From flight controls and aerodynamic surfaces to doors and specialized aircraft parts, Cyclone's assembly line and part production programs cover a wide range of aerostructure products.

With strong technical and engineering capabilities, supported by a rigorous LEAN system, Cyclone is a recognized specialist in Build-to-Print and Build-to-Spec aerostructures. Numerous awards point to the industry-wide respect gained by Cyclone over the years from aerospace industry leaders.

Boeing-787

- Nose Landing Gear Doors
- Cargo Floor Beams – Sec. 41
- Cargo Floor Beams – Sec. 47
- Passenger Floor Doors

Boeing-737

- Blocker Doors
- Aft Galley Door
- Aft Entry Door
- Fwd Galley Door
- Aft Cargo Door
- Fwd Cargo Door

Bombardier-Global 5500/6500

- Under Belly Fairings

Boeing-747

- Inspection Door

Boeing-767

- Tail Skid Fairing
- Blow-out Door

Beechcraft-King Air 350

- Winglets

Elbit Systems - Cyclone Ltd.

Elbit Systems - Cyclone Ltd. (Cyclone), is a wholly-owned subsidiary of Elbit Systesm Ltd.
Cyclone is a design and manufacturing center for composite and metal aircraft structural assemblies and subassemblies for leading aerospace companies and OEMs.

Cyclone holds special processes certifications and equipment qualifications from NADCAP as well as from leading OEMs such as: Boeing (Commercial and Defense), Bombardier, Lockheed Martin, Northrop Grumman, Textron and others.

In addition, Cyclone holds various qualifications from its customer's quality systems (Boeing, LMA, NGC, Bombardier, Spirit Aerosystems, Bell Helicopter, Sikorsky, USAF, US-Navy, IAF, IAI and more).

Advanced Technology Cyclone's (ATC) facility is located in the Republic of Georgia. ATC is a joint venture of Cyclone and the Republic of Georgia and supports high rate composite production and sub-assemblies in an economicly advantageous cost structure.

Elbit Systems – Cyclone Ltd.
Bar-Lev Industrial Park, P.O.B. 114, Karmiel, 2015600, Israel
E-mail: cyclone@elbitsystems.com www.elbitsystems.com/cyclone

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